ELSEVIER

Neuroscience Letters 329 (2002) 368–371

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 329

Volume 329, no. 1

Guidelines for the submission of manuscripts v

Modulation of natural killer cell activity affected by electroacupuncture through lateral hypothalamic area in rats
G.S. Choi, S.D. Oh, J.B. Han, H.S. Bae, Y.W. Cho, Y.S. Yun, W.K. Lee, H.J. Ahn, B.I. Min (South Korea) 1

Skin graft on the surgically induced spinal open neural tube defects does not induce lipomatous malformation but enhances re-closure to the normal state in chick embryos
Y.-N. Chung, Y.C. Li, S.-K. Kim, B.-K. Cho, K.-C. Wang (South Korea) 5

Region-specific phosphorylation of ATF-2, Elk-1 and c-Jun in rat hippocampus and cerebellum after electroconvulsive shock
Y.M. Ahn, U.G. Kang, S.W. Oh, Y.-S. Juhnn, Y.-H. Joo, J.-B. Park, Y.S. Kim (South Korea) 9

Neuronal and astrocytic localization of the cannabinoid receptor-1 in the dorsal horn of the rat spinal cord
C. Salio, S. Doly, J. Fischer, M.F. Franzoni, M. Conrath (France, Italy) 13

Giant excised patch recordings of recombinant ion channel currents expressed in mammalian cells
J.J. Couey, D.P. Ryan, J.T. Glover, J.C. Dreixler, J.B. Young, K.M. Houamed (USA) 17

Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone
C. Muscoli, M. Fresta, V. Cardile, M. Palumbo, M. Renis, G. Puglisi, D. Paolino, S. Nisticò, D. Rotiroti, V. Mollace (Italy) 21

Lack of sensitization during place conditioning in rats is consistent with the low abuse potential of tramadol
T.M. Tzschentke, W. Bruckmann, E. Friderichs (Germany) 25

The influence of critical bands on neuromagnetic fields evoked by speech stimuli in humans
K. Mathiak, I. Hertrich, W. Lutzenberger, H. Ackermann (Germany) 29

Effect of the free radical scavenger, 3-methyl-1-phenyl-2-pyrazolin-5-one (MCI-186), on hypoxia-ischemia-induced brain injury in neonatal rats
T. Ikeda, Y.X. Xia, M. Kaneko, H. Sameshima, T. Ikenoue (Japan) 33

Auditory sensory memory for random waveforms in the Mongolian gerbil
C. Kaernbach, H. Schulze (Germany) 37

Human circadian phase in 12:12 h, 200: $<$ 8 lux and 1000: $<$ 8 lux light-dark cycles, without scheduled sleep or activity
B. Middleton, B.M. Stone, J. Arendt (UK) 41

Investigation of acute lead poisoning on apoptosis in rat hippocampus in vivo
A.M. Sharifi, S. Baniasadi, M. Jorjani, F. Rahimi, M. Bakhshayesh (Iran) 45

Mild preconditioning hypoxia modifies nerve growth factor-induced gene A messenger RNA expression in the rat brain induced by severe hypoxia
E. Rybnikova, E. Tulkova, M. Pelto-Huikko, M. Samoilov (Finland, Russia) 49

Hypothermia inhibits cell proliferation and nitric oxide synthase expression in rats
K.-S. Lee, B.-V. Lim, M.-H. Jang, M.-C. Shin, T.-H. Lee, Y.-P. Kim, H.-S. Shin, S.-Y. Cho, H. Kim, M.-S. Shin, E.-H. Kim, C.-J. Kim (South Korea) 53

Changes in blood pressure and heart rate by repetitive transcranial magnetic stimulation in rats
B. Hong, T. Kuwaki, K. Ju, M. Kumada, M. Akai, S. Ueno (Japan, USA) 57

Hippocampal, but not parahippocampal, damage in a case of dense retrograde amnesia: a pathological study
D. Chan, T. Revesz, P. Rudge (UK) 61

Detection of molecules related to the GABAergic system in a single-cell eukaryote, *Paramecium primaurelia*
M.U. Delmonte Corrado, M. Ognibene, F. Trielli, H. Politi, M. Passalacqua, C. Falugi (Italy, USA) 65

Sleep loss alters hypothalamic growth hormone-releasing hormone receptors in rats
J. Gardi, P. Taishi, R. Speth, F. Obal Jr., J.M. Krueger (USA, Hungary) 69

Post-hatch development of dendritic arborization in cerebellar Purkinje neurons of quail chicks: a morphometric study
M. Mori, T. Matsushima (Japan) 73

Expression of neurotrophin messenger RNAs during rat urinary bladder development
T. Kawakami, Y. Wakabayashi, T. Isono, Y. Aimi, Y. Okada (Japan) 77

Hammerhead ribozymes reduce central nervous system (CNS)-derived neuronal nitric oxide synthase messenger RNA in a human cell line
D. Maniotis, M.J.A. Wood, L.A. Phylactou (UK, Cyprus) 81

3-Nitropropionic acid induces cell death and mitochondrial dysfunction in rat corticostriatal slice cultures

ELSEVIER

Neuroscience Letters 329 (2002) 368–371

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 329

Volume 329, no. 1

Guidelines for the submission of manuscripts v

Modulation of natural killer cell activity affected by electroacupuncture through lateral hypothalamic area in rats
G.S. Choi, S.D. Oh, J.B. Han, H.S. Bae, Y.W. Cho, Y.S. Yun, W.K. Lee, H.J. Ahn, B.I. Min (South Korea) 1

Skin graft on the surgically induced spinal open neural tube defects does not induce lipomatous malformation but enhances re-closure to the normal state in chick embryos
Y.-N. Chung, Y.C. Li, S.-K. Kim, B.-K. Cho, K.-C. Wang (South Korea) 5

Region-specific phosphorylation of ATF-2, Elk-1 and c-Jun in rat hippocampus and cerebellum after electroconvulsive shock
Y.M. Ahn, U.G. Kang, S.W. Oh, Y.-S. Juhnn, Y.-H. Joo, J.-B. Park, Y.S. Kim (South Korea) 9

Neuronal and astrocytic localization of the cannabinoid receptor-1 in the dorsal horn of the rat spinal cord
C. Salio, S. Doly, J. Fischer, M.F. Franzoni, M. Conrath (France, Italy) 13

Giant excised patch recordings of recombinant ion channel currents expressed in mammalian cells
J.J. Couey, D.P. Ryan, J.T. Glover, J.C. Dreixler, J.B. Young, K.M. Houamed (USA) 17

Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone
C. Muscoli, M. Fresta, V. Cardile, M. Palumbo, M. Renis, G. Puglisi, D. Paolino, S. Nisticò, D. Rotiroti, V. Mollace (Italy) 21

Lack of sensitization during place conditioning in rats is consistent with the low abuse potential of tramadol
T.M. Tzschentke, W. Bruckmann, E. Friderichs (Germany) 25

The influence of critical bands on neuromagnetic fields evoked by speech stimuli in humans
K. Mathiak, I. Hertrich, W. Lutzenberger, H. Ackermann (Germany) 29

Effect of the free radical scavenger, 3-methyl-1-phenyl-2-pyrazolin-5-one (MCI-186), on hypoxia-ischemia-induced brain injury in neonatal rats
T. Ikeda, Y.X. Xia, M. Kaneko, H. Sameshima, T. Ikenoue (Japan) 33

Auditory sensory memory for random waveforms in the Mongolian gerbil
C. Kaernbach, H. Schulze (Germany) 37

Human circadian phase in 12:12 h, 200: $<$ 8 lux and 1000: $<$ 8 lux light-dark cycles, without scheduled sleep or activity
B. Middleton, B.M. Stone, J. Arendt (UK) 41

Investigation of acute lead poisoning on apoptosis in rat hippocampus in vivo
A.M. Sharifi, S. Baniasadi, M. Jorjani, F. Rahimi, M. Bakhshayesh (Iran) 45

Mild preconditioning hypoxia modifies nerve growth factor-induced gene A messenger RNA expression in the rat brain induced by severe hypoxia
E. Rybnikova, E. Tulkova, M. Pelto-Huikko, M. Samoilov (Finland, Russia) 49

Hypothermia inhibits cell proliferation and nitric oxide synthase expression in rats
K.-S. Lee, B.-V. Lim, M.-H. Jang, M.-C. Shin, T.-H. Lee, Y.-P. Kim, H.-S. Shin, S.-Y. Cho, H. Kim, M.-S. Shin, E.-H. Kim, C.-J. Kim (South Korea) 53

Changes in blood pressure and heart rate by repetitive transcranial magnetic stimulation in rats
B. Hong, T. Kuwaki, K. Ju, M. Kumada, M. Akai, S. Ueno (Japan, USA) 57

Hippocampal, but not parahippocampal, damage in a case of dense retrograde amnesia: a pathological study
D. Chan, T. Revesz, P. Rudge (UK) 61

Detection of molecules related to the GABAergic system in a single-cell eukaryote, *Paramecium primaurelia*
M.U. Delmonte Corrado, M. Ognibene, F. Trielli, H. Politi, M. Passalacqua, C. Falugi (Italy, USA) 65

Sleep loss alters hypothalamic growth hormone-releasing hormone receptors in rats
J. Gardi, P. Taishi, R. Speth, F. Obal Jr., J.M. Krueger (USA, Hungary) 69

Post-hatch development of dendritic arborization in cerebellar Purkinje neurons of quail chicks: a morphometric study
M. Mori, T. Matsushima (Japan) 73

Expression of neurotrophin messenger RNAs during rat urinary bladder development
T. Kawakami, Y. Wakabayashi, T. Isono, Y. Aimi, Y. Okada (Japan) 77

Hammerhead ribozymes reduce central nervous system (CNS)-derived neuronal nitric oxide synthase messenger RNA in a human cell line
D. Maniotis, M.J.A. Wood, L.A. Phylactou (UK, Cyprus) 81

3-Nitropropionic acid induces cell death and mitochondrial dysfunction in rat corticostriatal slice cultures

J.C. Vis, R.T. de Boer-van Huizen, M.M. Verbeek, R.M.W. de Waal, H.J. ten Donkelaar, B. Kremer (The Netherlands) 86

Micrometer-sized particles in cerebrospinal fluid (CSF) in patients with schizophrenia
L. Wetterberg, R. Nybom, T. Bratlid, T. Fladby, B. Olsson, H. Wigzell (Sweden, Norway) 91

Mood states and anxiety influence abilities to maintain balance control in healthy human subjects
B. Bolmont, P. Gangloff, A. Vouriot, P.P. Perrin (France) 96

Discovery of two novel functional genes from differentiation of neural stem cells in the striatum of the fetal rat
T. Wen, P. Gu, F. Chen (People's Republic of China) 101

Effects of temperature on the early stages of rat spinal motoneurone development in vitro
J. Bohin, J.-P. Ternaux (France) 106

β-Amyloid-associated expression of intercellular adhesion molecule-1 in brain cortical tissue of transgenic Tg2576 mice
J. Apelt, J. Leßig, R. Schliebs (Germany) 111

Caenorhabditis elegans receptors related to mammalian vascular endothelial growth factor receptors are expressed in neural cells
C. Popovici, D. Isnardon, D. Birnbaum, R. Roubin (France) 116

Polymorphisms of insulin degrading enzyme gene are not associated with Alzheimer's disease
M. Boussaha, D. Hannequin, P. Verpillat, A. Brice, T. Frebourg, D. Campion (France) 121

Contents continued 124

Volume 329, no. 2

Participation of nitric oxide and *N*-methyl-D-aspartic acid receptors in the pressor response to intrathecal injected noradrenaline at the spinal cord of the rat
M.d.C. García, S.M. Celuch (Argentina) 125

A herbal medicine used in the treatment of addiction mimics the action of amphetamine on in vitro rat striatal dopamine release
W. Thongsaard, C.A. Marsden (Thailand, UK) 129

S-100 protein is a selective marker for sensory hair cells of the lateral line system in teleosts
F. Abbate, S. Catania, A. Germanà, T. González, B. Diaz-Esnal, G. Germanà, J.A. Vega (Italy, Spain) 133

Red blood cell copper, zinc superoxide dismutase activity is higher in Alzheimer's disease and is decreased by D-penicillamine
L. Rossi, R. Squitti, P. Pasqualetti, E. Marchese, E. Cassetta, E. Forastiere, G. Rotilio, P.M. Rossini, A. Finazzi-Agró (Italy) 137

Alcohol and nicotine administration inhibits serotonin synthesis and tryptophan hydroxylase expression in dorsal and median raphe of young rats
M.-H. Jang, M.-C. Shin, T.-H. Lee, Y.-P. Kim, S.-B. Jung, D.-H. Shin, H. Kim, S.-S. Kim, E.-H. Kim, C.-J. Kim (South Korea) 141

The influence of inhibition of probenecid sensitive transporters on the central nervous system (CNS) uptake and the antinociceptive activity of morphine-6-glucuronide in rats
J. Lötsch, R. Schmidt, G. Vetter, H. Schmidt, C. Skarke, E. Niederberger, G. Geisslinger, I. Tegeder (Germany) 145

Single-nucleotide polymorphisms in the promoter region of the PARKIN gene and Parkinson's disease
I.F. Mata, V. Alvarez, V. García-Moreira, L.M. Guisasola, R. Ribacoba, C. Salvador, M. Blázquez, R.G. Sarmiento, C.H. Lahoz, B.B. Menes, E. Coto García (Spain) 149

Huperzine A inhibits the sustained potassium current in rat dissociated hippocampal neurons
Y. Li, G.-Y. Hu (PR China) 153

Brain activation during whole body cooling in humans studied with functional magnetic resonance imaging
K. Kanosue, N. Sadato, T. Okada, T. Yoda, S. Nakai, K. Yoshida, T. Hosono, K. Nagashima, T. Yagishita, O. Inoue, K. Kobayashi, Y. Yonekura (Japan) 157

Cerebral cortex lesions decrease the number of bromodeoxyuridine-positive subventricular zone cells in mice
G.E. Goings, B.L. Wibisono, F.G. Szele (USA) 161

Neuroprotective effect of the monoamine oxidase inhibitor PF 9601N [*N*-(2-propynyl)-2-(5-benzyloxy-indolyl) methylamine] on rat nigral neurons after 6-hydroxydopamine-striatal lesion
B. Cutillas, S. Ambrosio, M. Unzeta (Spain) 165

The sensory trigeminal complex projects contralaterally to the facial motor and the accessory abducens nuclei in the rat
C. Dauvergne, F. Zerari-Mailly, P. Buisseret, C. Buisseret-Delmas, G. Pinganaud (France) 169

Alteration of E-cadherin and β-catenin in mouse vestibular epithelia during induction of apoptosis
T.S. Kim, T. Nakagawa, T. Endo, F. Iguchi, N. Murai, Y. Naito, J. Ito (Japan) 173

Protective effect of *Hypericum perforatum* Linn (St. John's wort) against hydrogen peroxide-induced apoptosis on human neuroblastoma cells
M.-H. Jang, T.-H. Lee, M.-C. Shin, G.-H. Bahn, J.-W. Kim, D.-H. Shin, E.-H. Kim, C.-J. Kim (South Korea) 177

Increase of prothrombin-mRNA after global cerebral ischemia in rats, with constant expression of protease nexin-1 and protease-activated receptors
M. Riek-Burchardt, F. Striggow, P. Henrich-Noack, G. Reiser, K.G. Reymann (Germany) 181

Establishment of a novel enzyme-linked immunosorbant assay for Thy-1; quantitative assessment of neuronal degeneration
M. Seki, H. Nawa, T. Morioka, T. Fukuchi, T. Oite, H. Abe, N. Takei (Japan) 185
Unaltered cerebral Na^+,K^+-ATPase activity after hypoxic/ischemic injury in piglets
F. Bari, K. Lazics, F. Domoki, S. Agárdi, S. Pelikán, B. Vásárhelyi, P. Temesvári (Hungary) 189
The spinal antinociceptive effect of kyotorphin in mice: involvement of the descending noradrenergic and serotonergic systems
T. Ochi, Y. Ohkubo, S. Mutoh (Japan) 193
Adrenomedullin over-expression in the caudate-putamen of the adult rat brain after ischaemia–reperfusion injury
J.-M. Encinas, J. Serrano, D. Alonso, A.-P. Fernández, J. Rodrigo (Spain) 197
Human leukocyte antigen-A specificities and its relation with season of birth in Japanese patients with schizophrenia
M. Tochigi, J. Ohashi, T. Umekage, K. Kohda, H. Hibino, T. Otowa, T. Marui, K. Masui, Y. Sugahara, R. Kanamori, T. Juji, N. Kato, K. Tokunaga, T. Sasaki (Japan) 201
Hypoxic tolerance induction in rat brain slices following hypoxic preconditioning due to expression of neuroprotective proteins as revealed by dynamic changes in glucose metabolism
N. Omata, T. Murata, S. Takamatsu, N. Maruoka, Y. Wada, Y. Yonekura, Y. Fujibayashi (Japan) 205
Ultrastructural localization of orexin-1 receptor in pre- and post-synaptic neurons in the rat arcuate nucleus
J.-L. Guan, R. Suzuki, H. Funahashi, Q.-P. Wang, H. Kageyama, K. Uehara, S. Yamada, S. Tsurugano, S. Shioda (Japan) 209
Relationship between electroencephalogram slow-wave magnitude and heart rate variability during sleep in humans
C.C.H. Yang, C.-W. Lai, H.Y. Lai, T.B.J. Kuo (Taiwan) 213
Activation of cyclic AMP-dependent protein kinase is required for long-term enhancement at corticostriatal synapses in rats
J.P. Spencer, K.P.S.J. Murphy (UK) 217
Dynamic anterolateral movement of N100m dipoles in evoked magnetic field reflects activation of isofrequency bands through horizontal fibers in human auditory cortex
I. Ozaki, Y.C. Jin, Y. Suzuki, M. Matsunaga, I. Hashimoto (Japan) 222
Effects of methohexital on bioelectrical reactions in guinea pig hippocampal slices during hypoxia
C. Greiner, J. Wölfer, H. Wassmann, R. Köhling, E.-J. Speckmann (Germany) 227
Activation and autophosphorylation of apoptosis signal-regulating kinase 1 (ASK1) following cerebral ischemia in rat hippocampus
Q. Zhang, G. Zhang (PR China) 232
The role of nitric oxide in the proconvulsant effect of δ-opioid agonist SNC80 in mice
S. Khavandgar, H. Homayoun, A.R. Dehpour (Iran) 237
Human Meissner corpuscles express Bcl-2 but not Bax protein
J.A. Ortiz-Rey, C. Álvarez-Álvarez, I. Antón-Badiola, P. San Miguel-Fraile, A. De la Fuente-Buceta (Spain) 240
Increased gray matter volume in lithium-treated bipolar disorder patients
R.B. Sassi, M. Nicoletti, P. Brambilla, A.G. Mallinger, E. Frank, D.J. Kupfer, M.S. Keshavan, J.C. Soares (USA, Brazil, Italy) 243
Reduced pineal volume in male patients with schizophrenia: no relationship to clinical features of the illness
G. Bersani, A. Garavini, A. Iannitelli, A. Quartini, M. Nordio, C. Di Biasi, P. Pancheri (Italy) 246
Failure to find evidence for association between voltage-gated sodium channel gene *SCN2A* variants and febrile seizures in humans
J. Nakayama, N. Yamamoto, K. Hamano, N. Iwasaki, M. Ohta, S. Nakahara, Y. Horigome, C. Nakahara, E. Noguchi, J. Shiono, Y. Shimakura, K. Yamakawa-Kobayashi, A. Matsui, T. Arinami (Japan) 249

Contents continued 252

Volume 329, no. 3

The benzodiazepine partial inverse agonist Ro15-4513 alters anticonvulsant and lethal effects of carbamazepine in amygdala-kindled rats
Z.-J. Zhang, T. Postma, K. Obeng, S. Russell, S.R.B. Weiss, R.M. Post (USA) 253
Oxidation induces autonomous activation of protein kinase C Apl I, but not protein kinase C Apl II in homogenates of *Aplysia* neurons
N. Zabouri, W.S. Sossin (Canada) 257
Is sudden unexplained death in adult epileptic patients associated with geomagnetic disturbances at the day of death or the 4 days before?
R. Schnabel, M. Beblo, T.W. May, L. Burmester (Germany) 261
Long-term depression of the human masseter inhibitory reflex
J. Ellrich, A. Schorr (Germany) 265
The prion protein in human neurodegenerative disorders
G.G. Kovacs, P. Zerbi, T. Voigtländer, M. Strohschneider, G. Trabattoni, J.A. Hainfellner, H. Budka (Austria, Italy) 269
Reduction of neurotransmitter release by the exogenous H3 domain peptide of HPC-1/syntaxin 1A in cultured rat hippocampal neurons
T. Mishima, T. Fujiwara, K. Akagawa (Japan) 273
α_1-adrenoceptor-mediated depolarization and β-mediated hyperpolarization in cultured rat dorsal root ganglion neurones
F. Pluteanu, V. Ristoiu, M.L. Flonta, G. Reid (Romania) 277
Assessment of neuroprotective ability of a spin trap, α-phenyl-*N*-*tert*-butylnitrone, against malonate-induced ischemic injury of rat brain by apparent water diffusion coefficient mapping
T. Asanuma, H. Ishibashi, A. Konno, Y. Kon, O. Inanami, M. Kuwabara (Japan) 281

Raloxifene effects upon the neuronal system controlling sexual receptivity in female rats
L. Pinilla, M.L. Barreiro, M. Tena-Sempere, E. Aguilar (Spain) 285
Seizure suppression by adenosine A_{2A} receptor activation in a rat model of audiogenic brainstem epilepsy
A. Huber, M. Güttinger, H. Möhler, D. Boison (Switzerland) 289
Motor cortex excitability in Alzheimer disease: one year follow-up study
G. Pennisi, G. Alagona, R. Ferri, S. Greco, D. Santonocito, A. Pappalardo, R. Bella (Italy) 293
Expression of voltage-dependent calcium channel subunits in the rat retina
H.-P. Xu, J.-W. Zhao, X.-L. Yang (PR China) 297
Ontogenetic changes in neuropeptide Y-immunoreactive cerebrospinal fluid-contacting neurons in the hypothalamus of the cloudy dogfish, *Scyliorhinus torazame* (Elasmobranchii)
A. Chiba, S. Oka, E. Saitoh (Japan) 301
Hyperexcitability of hippocampal CA1 neurons after fluid percussion injury of the rat cerebral cortex
T. Akasu, N. Muraoka, H. Hasuo (Japan) 305
Repeated subinflammatory ultraviolet B irradiation increases substance P and calcitonin gene-related peptide content and augments mustard oil-induced neurogenic inflammation in the skin of rats
F.J. Legat, T. Griesbacher, R. Schicho, P. Althuber, R. Schuligoi, H. Kerl, P. Wolf (Austria) 309
A dynamic pattern analysis of coordination between breathing and rhythmic arm movements in humans
J.J. Temprado, L. Milliex, L. Grélot, T. Coyle, S. Calvin, M. Laurent (France) 314
Mitochondrial anomalies are associated with the induction of intrinsic cell death proteins-Bcl_2, Bax, cytochrome-c and p53 in mice brain during experimental fatal murine cerebral malaria
K.A. Kumar, P.P. Babu (India) 319
A trace amine, tyramine, functions as a neuromodulator in *Drosophila melanogaster*
Y. Nagaya, M. Kutsukake, S.I. Chigusa, A. Komatsu (Japan) 324
Attention-related modifications of ultra-late CO_2 laser evoked potentials to human trigeminal nerve stimulation
M. Valeriani, D. Restuccia, D. Le Pera, L. De Armas, T. Maiese, P. Tonali (Italy) 329
Acetyl-L-carnitine shows neuroprotective and neurotrophic activity in primary culture of rat embryo motoneurons
P. Bigini, S. Larini, C. Pasquali, V. Muzio, T. Mennini (Italy) 334
Ghrelin injected into the paraventricular nucleus of the hypothalamus of male rats induces feeding but not penile erection
M.R. Melis, M.S. Mascia, S. Succu, A. Torsello, E.E. Muller, R. Deghenghi, A. Argiolas (Italy, France) 339
Deoxycorticosterone stimulates the activity of nicotinamide adenine dinucleotide phosphate-diaphorase/nitric oxide synthase immunoreactivity in hypothalamic nuclei of rats
F.E. Saravia, L. Pietranera, A. Lima, P. Roig, Y. Revsin, A.F. De Nicola (Argentina) 344
Role of *N*-methyl-D-aspartate receptors and the nitric oxide pathway in nociception/hyperalgesia elicited by protease-activated receptor-2 activation in mice and rats
A. Kawabata, N. Kawao, H. Itoh, C. Shimada, K. Takebe, R. Kuroda, T. Masuko, K. Kataoka, S. Ogawa (Japan) 349
Cyclooxygenase-2-deficient mice are resistant to 1-methyl-4-phenyl1, 2, 3, 6-tetrahydropyridine-induced damage of dopaminergic neurons in the substantia nigra
Z.-H. Feng, T.-G. Wang, D.-D. Li, P. Fung, B.C. Wilson, B. Liu, S.F. Ali, R. Langenbach, J.-S. Hong (Hong Kong, USA) 354
Effect of amphetamine repeated treatment on the feeding behavior in neuropeptide Y-overexpressing mice
D.-Y. Kuo, A. Inui, J.-T. Cheng (Taiwan, Japan) 359

Author Index to Volume 329 362
Contents to Volume 329 368
Contents continued 372